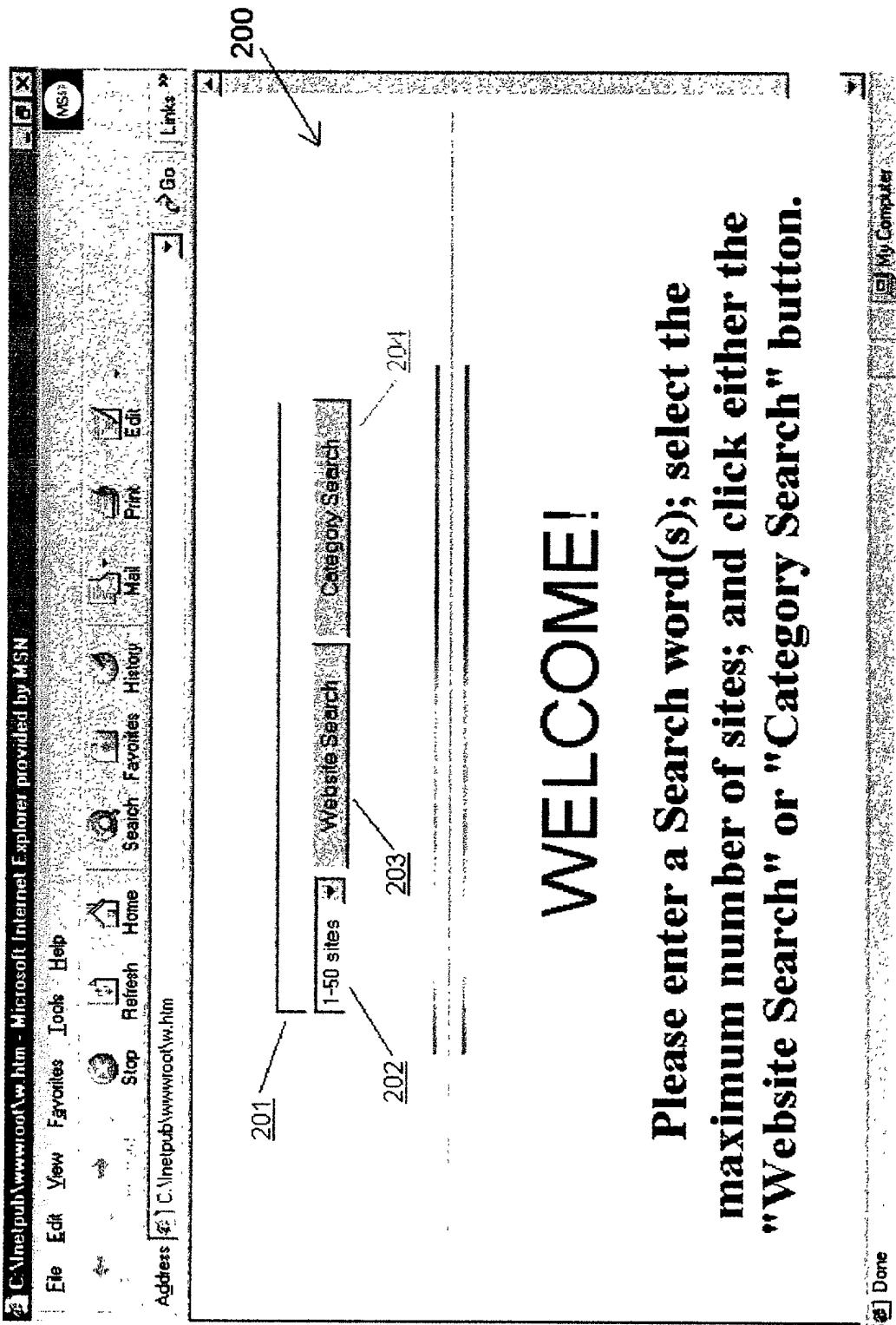


**Fig. 1**



Please enter a Search word(s); select the maximum number of sites; and click either the "Website Search" or "Category Search" button.

Fig. 2

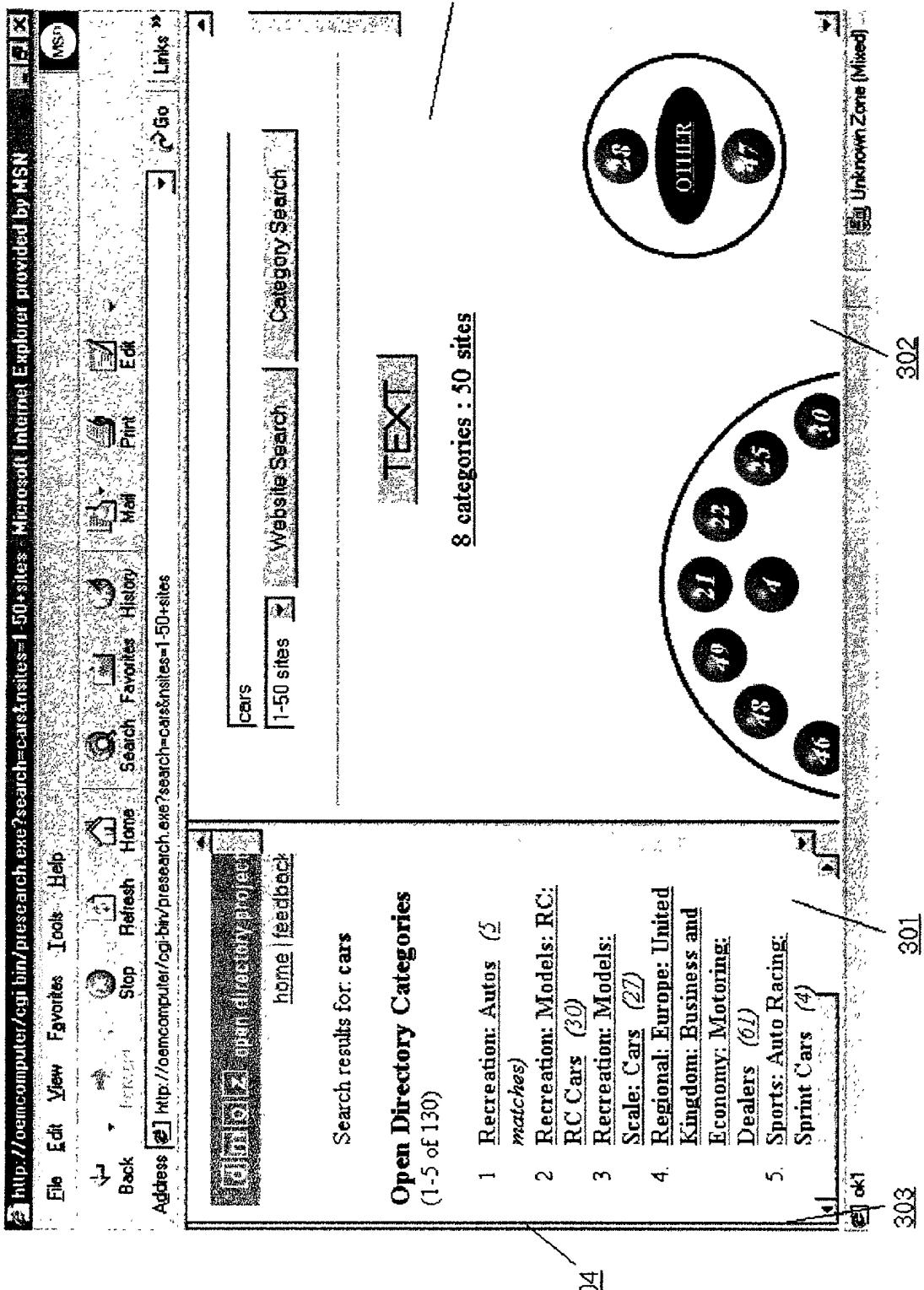


Fig. 3

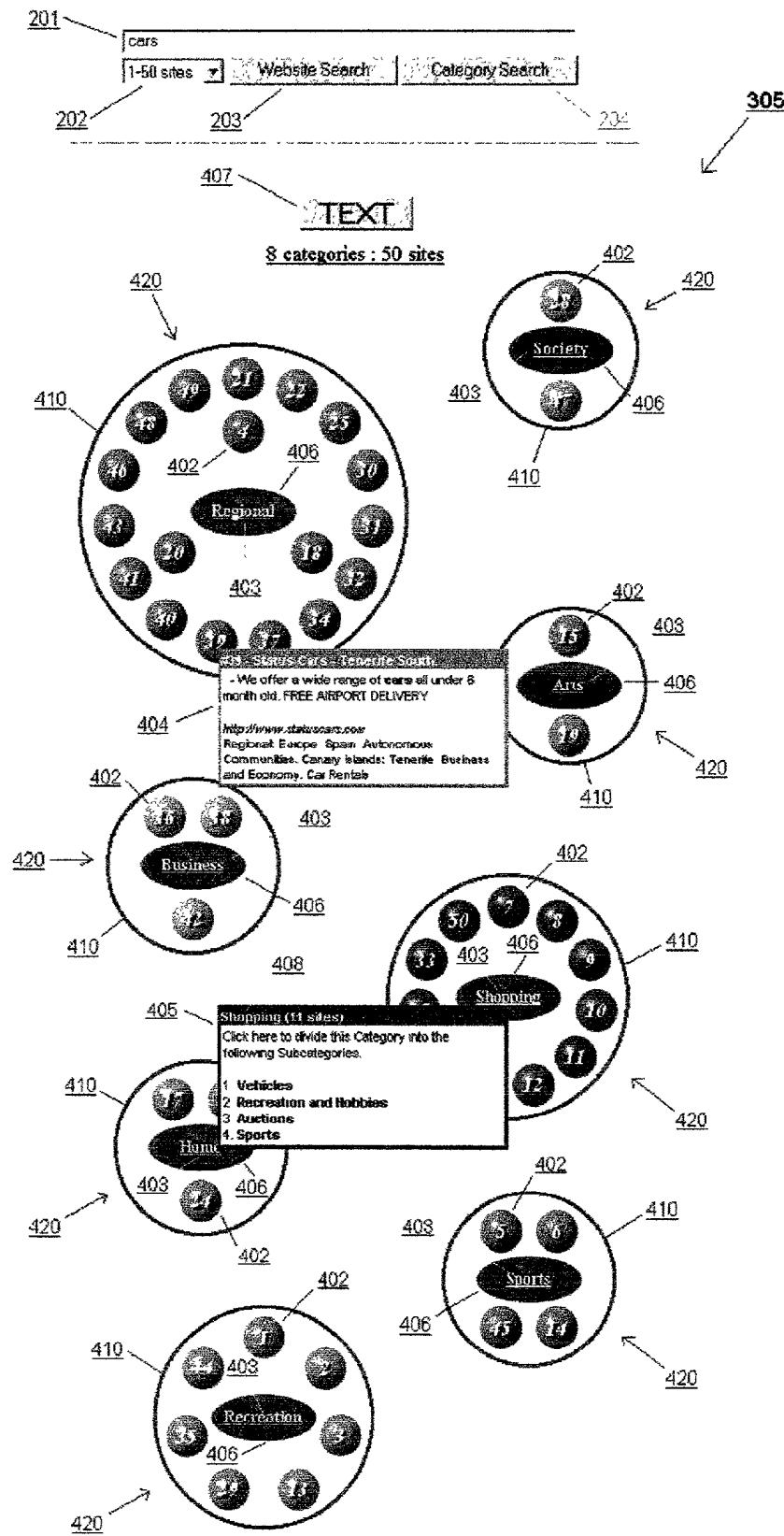


Fig. 4



www.abc.com www.abc.com www.abc.com www.abc.com www.abc.com www.abc.com www.abc.com

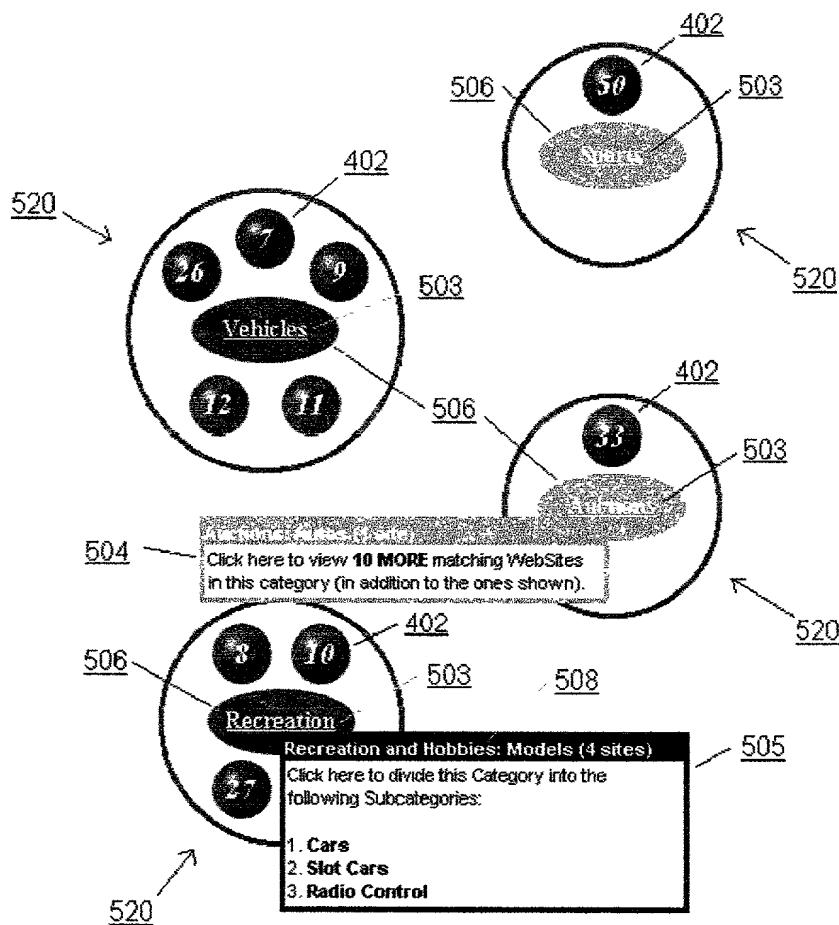
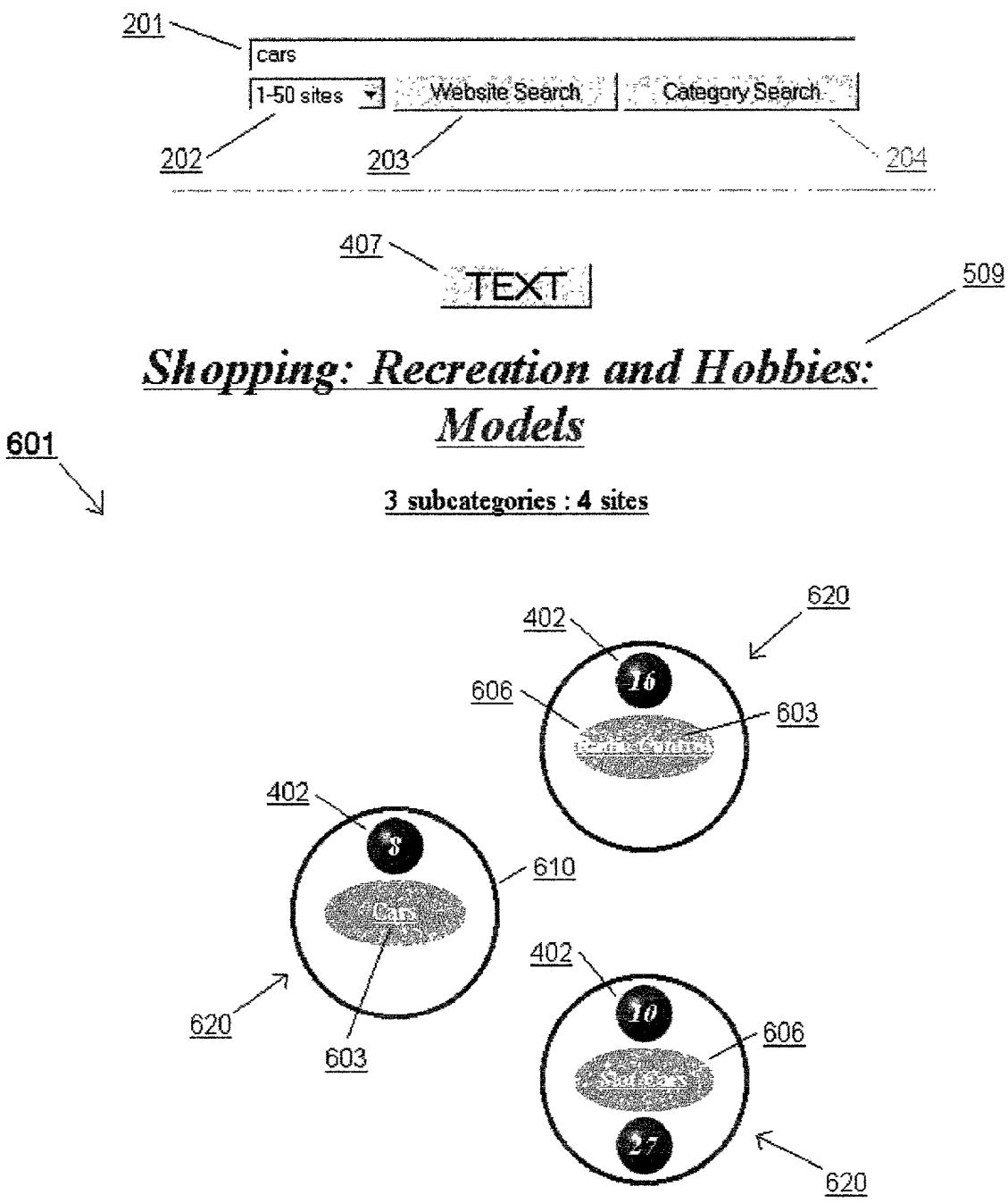
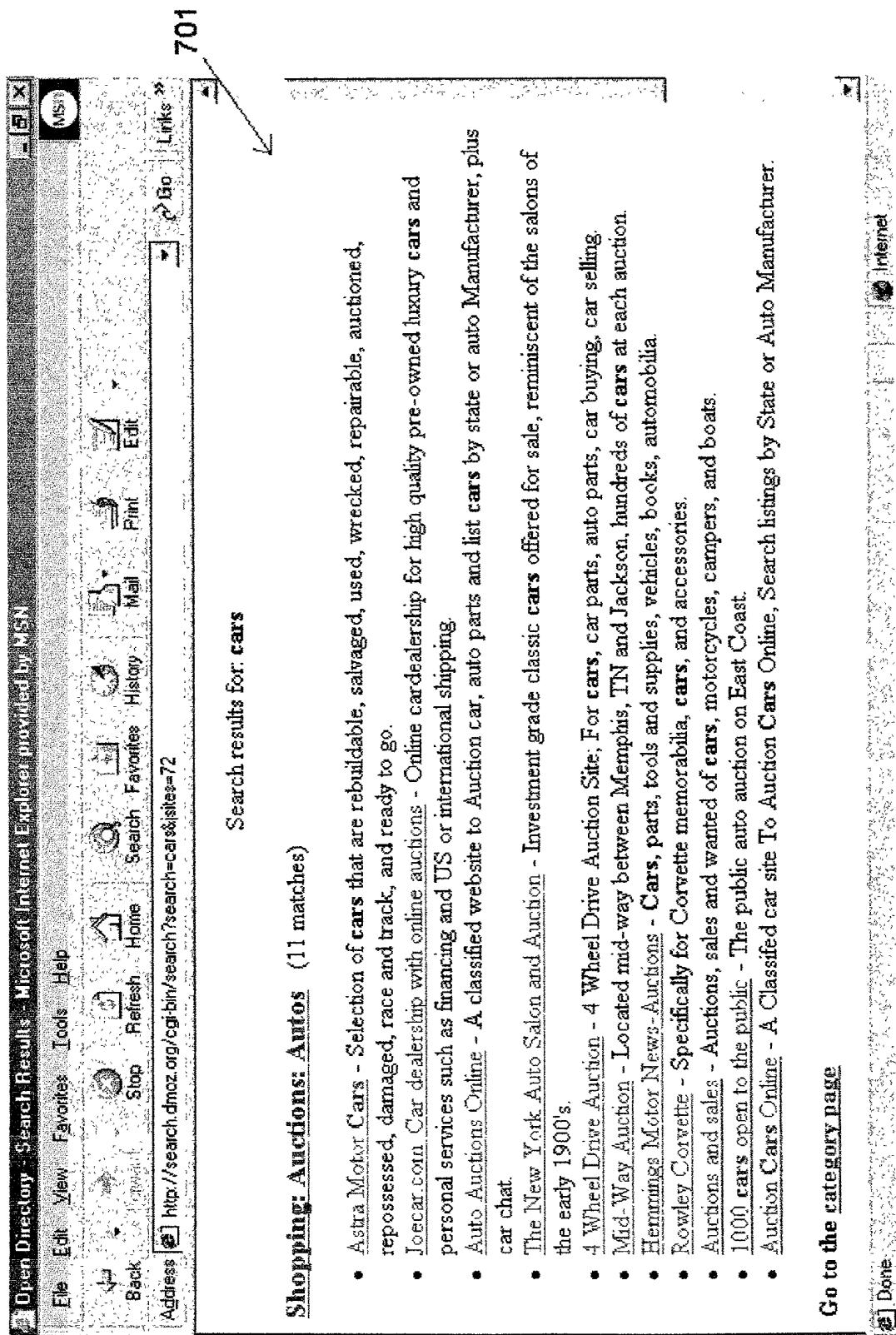


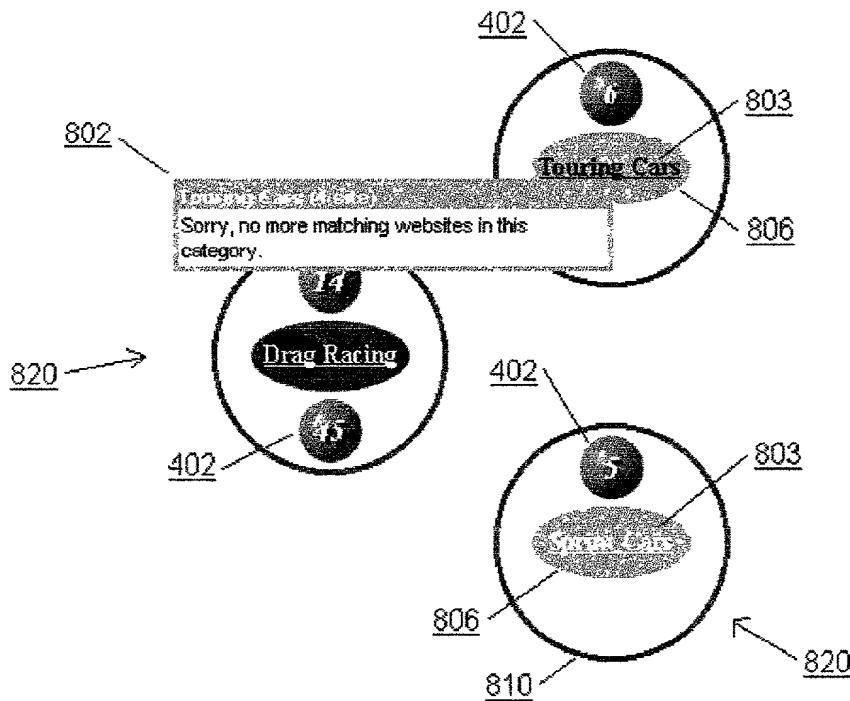
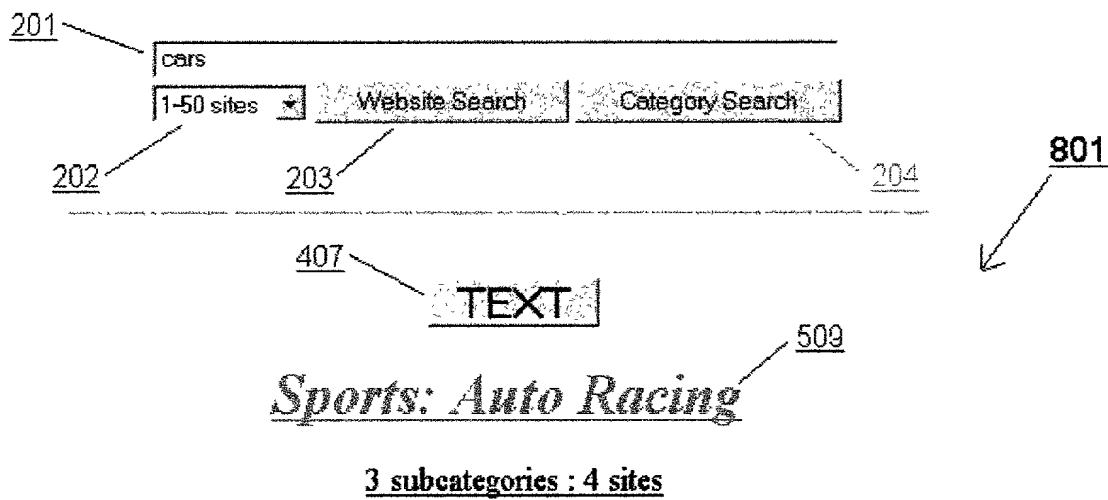
Fig. 5



**Fig. 6**



**Fig. 7**



**Fig. 8**

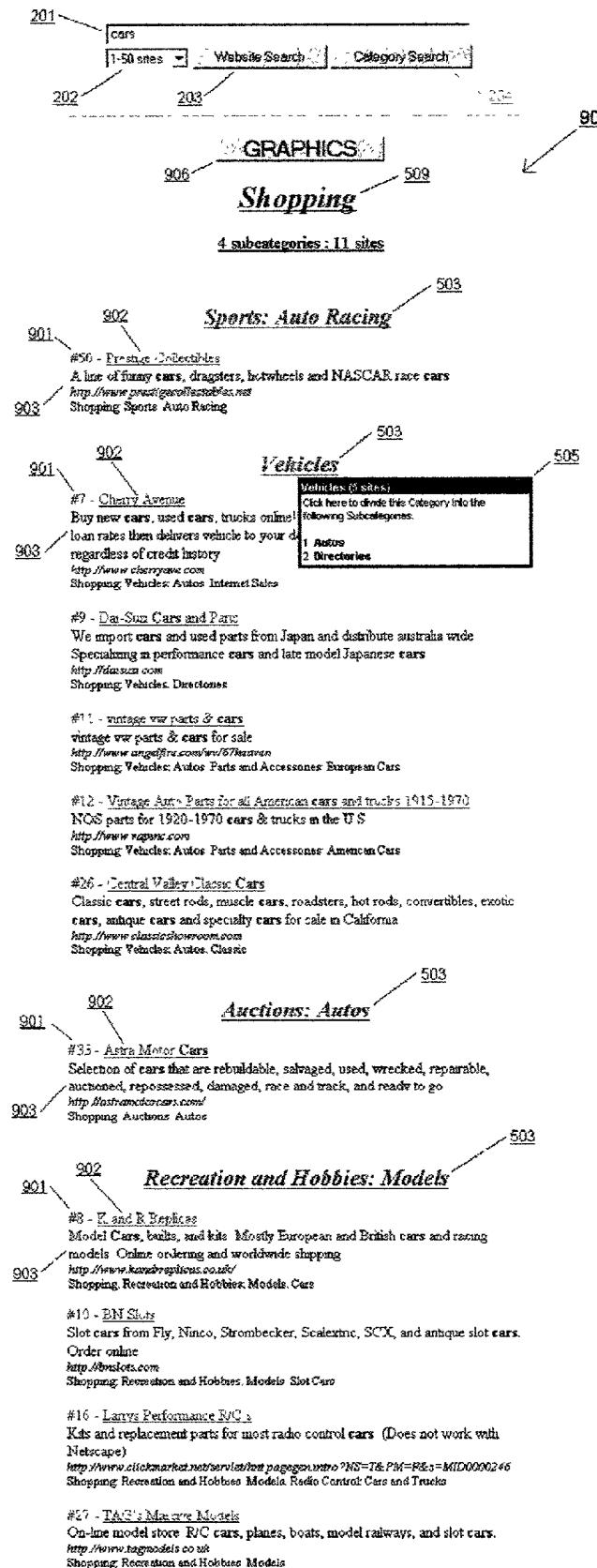


Fig. 9

1001 Reset Top Status Variable  
1002 Standard Subroutines

1003a Initialize Global Variables  
1003b Sub link1

{ Software code to render  
user interface #1  
in either Graphical or  
Text style.

End Sub

1003b Sub link2

{ Software code to render  
user interface #2  
in either Graphical or  
Text style.

End Sub

▪  
▪  
▪  
▪

1003b Sub linkn

{ Software code to render  
user interface #n  
in either Graphical or  
Text style.

End Sub

1004 Reload Frame #2 and  
Set Top Status to "ok!"

**Fig. 10**

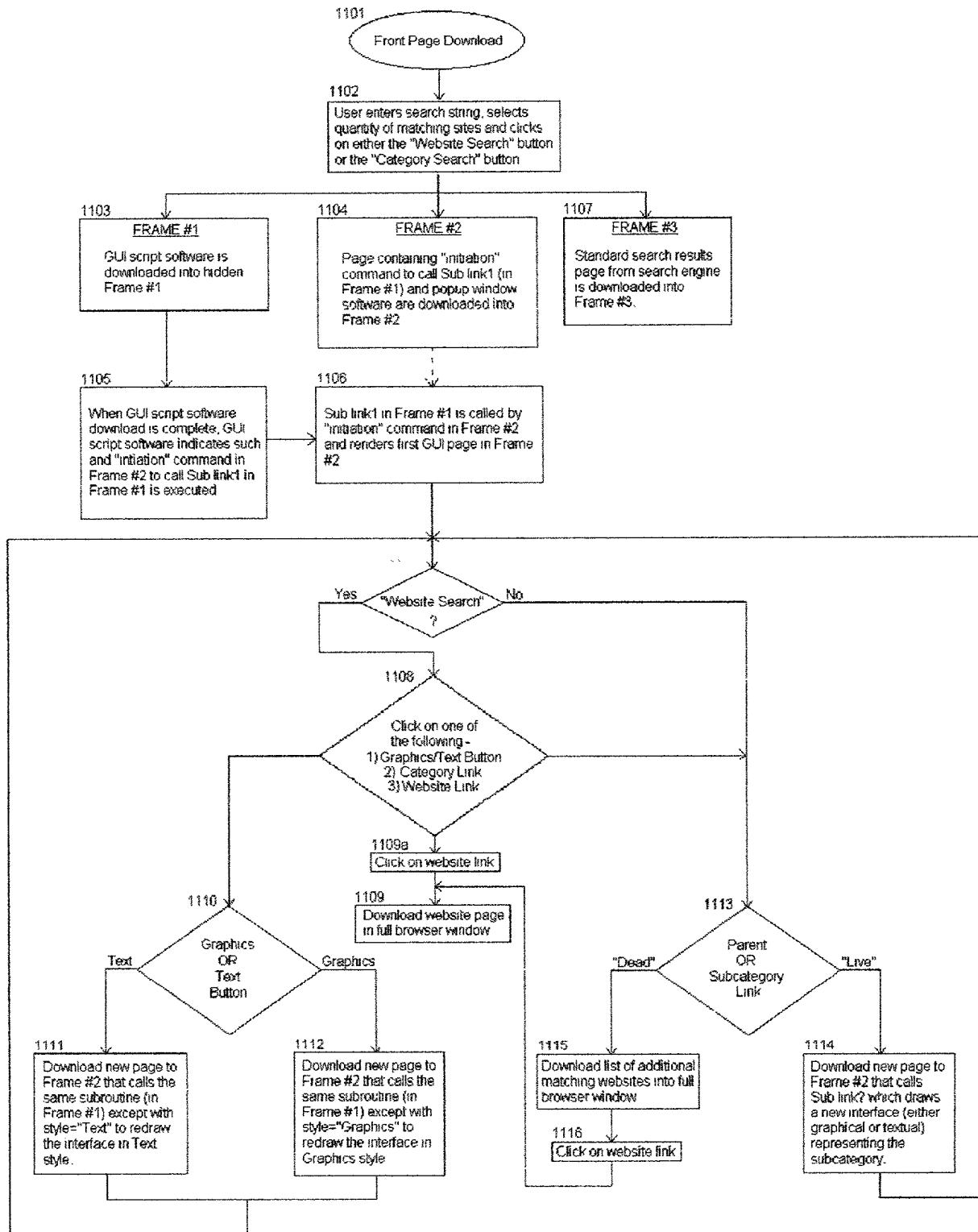


Fig. 11

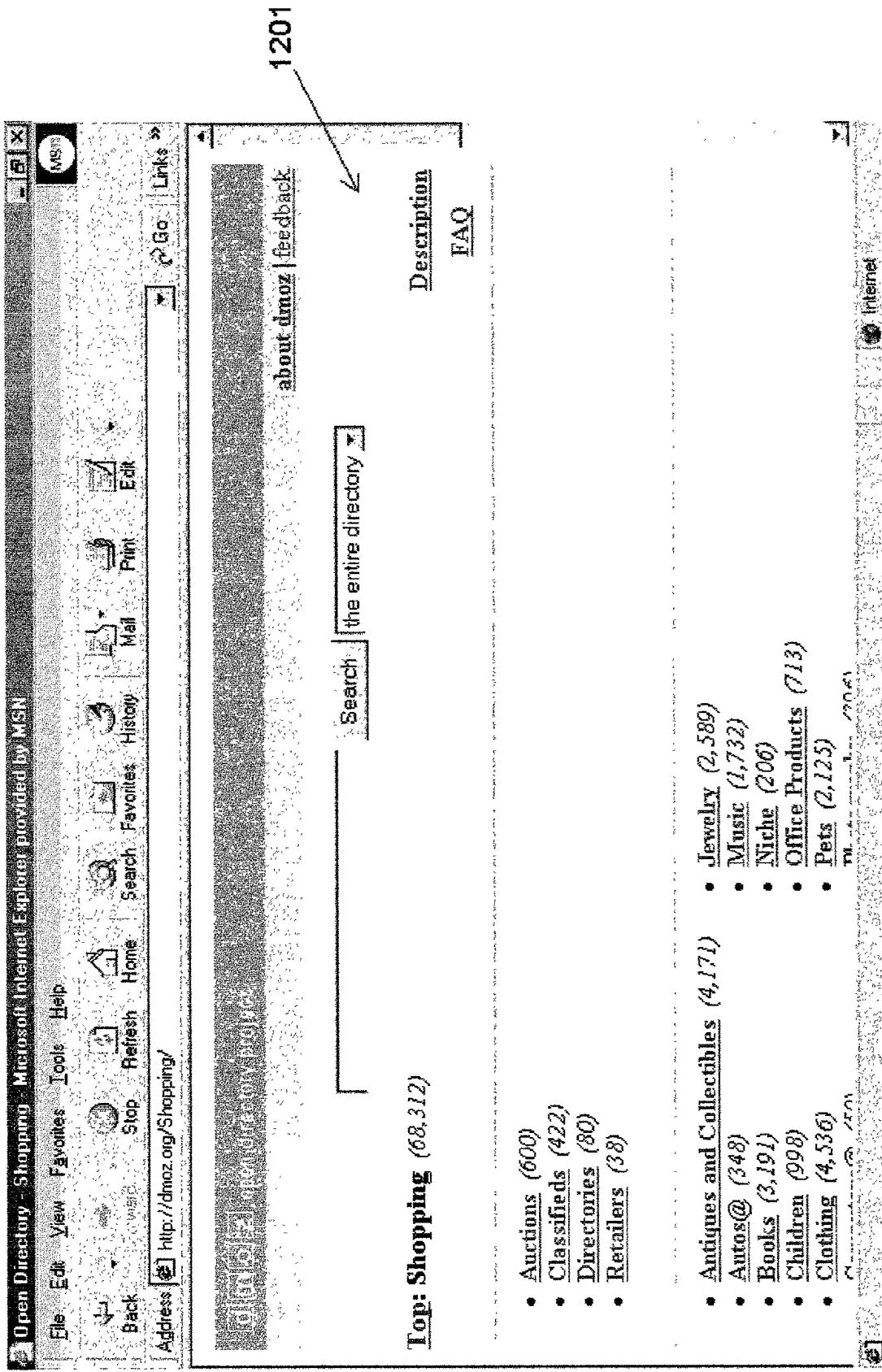


Fig. 12

```

1301  html
1302  head
1303  <SCRIPT LANGUAGE="VBScript" SRC="kisnos.vbs"></SCRIPT>
1304  Lop Status ""
1305  <SCRIPT>
1306  <SCRIPT LANGUAGE="VBScript" SRC="kisnos.vbs"></SCRIPT>
1307  <SCRIPT LANGUAGE="VBScript" SRC="kisnos.vbs"></SCRIPT>
1308  Dim capras(50)
1309  Dim texray(50)
1310  Dim linkray(50)
1311  Dim catray(50)
1312  Dim dotimdy(50)
1313  Dim trav(50)
1314  Dim vray(50)
1315  capray(1)="#1 - Andy's Cars"
1316  texray(1)="A site with loads and loads of different cars and they all feature statistics, movies, and pictures."
1317  linkray(1)="http://www.homestead.com/andy/cars/andy_Cars.html"
1318  catray(1)="Recreation: Autos"
1319  capray(2)="#2 - Schumacher Racing"
1320  texray(2)="Schumacher is world known for there popular touring cars and off-road buggies."
1321  linkray(2)="http://www.racing-cars.com"
1322  catray(2)="Recreation: Models: RC: RC Cars"
1323  capray(3)="#3 - Model Car Gallery International --&gt;(hosted by CARS . Chattanooga Auto Replicas in Scale)"
1324  texray(3)="&nbs: - CARS . is a model car club that was developed to promote the craft of building and detailing model
1325  cars and trucks regardless of skill level, age or experience. This web site also features an international model car gallery with
1326  hundreds of cars in 30 different categories."
1327  linkray(3)="http://www.carsmodelcargallery.com"
1328  catray(3)="Recreation: Models: Scale: Cars"
1329  capray(4)="#4 - Ronnie Cowan Specialist Cars"
1330  texray(4)="Marcos sports cars and performance cars"
1331  linkray(4)="http://www.specialist-cars.demon.co.uk"
1332  catray(4)="Regional: Europe: United Kingdom: Business and Economy: Motoring: Dealers"
1333  capray(5)="#5 - Sprintcars Racing Down Under Australia"
1334  texray(5)="Dirt Track Racing Down Under in Australia - Sprint Cars & All other sort of racing cars on Dirt
Track..."
1335  linkray(5)="http://www.inselfidense.net/speedwaycity"
1336  catray(5)="Sports: Auto Racing: Sprint Cars"

```

Fig. 13

```
1401  SCRIPT LANGUAGE="vbscript"
1402  if (f5.qs.frame2.History.Length > 0) then
1403    Top.frame2.Document.hform.Submit
1404  else
1405    if (Top.Status="ok2") then
1406      Top.frame2.Document.hform.Submit
1407    end if
1408  end if
1409  Top.Status="ok1"
1410  
```

Fig. 14

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```
1501    html
1502      body
1503        DIV ID="overDiv" STYLE ="position:absolute, visibility:hide; z-index:101;"   DIV
1504          SCRIPT LANGUAGE="JavaScript" SRC =" overlib.js"   SCRIPT
1505          form name="hform" method="GET" action=" cgi-bin/sublink.exe"
1506            'input type="hidden" name="sub" value="1"
1507            'input type="hidden" name="style" value="1"
1508          'form
1509          'form name="hform1" method="GET" action=" cgi-bin/sublink.exe"
1510            'input type="hidden" name="sub" value="1"
1511            < input type="hidden" name="style" value="0".
1512          'form
1513          'SCRIPT LANGUAGE="vbscript":
1514          If(Top.Status = "ok1") Then
1515            Call parent.frame1.link1(1)
1516          Else
1517            Top.Status = "ok2"
1518          End If
1519          < /SCRIPT>
1520        ' body
1521      ' html
```

**Fig. 15A**

```
1501 html
1502 body
1503 DIV ID="overDiv" STYLE="position:absolute; visibility:hidden; z-index:101;" DIV
1504 SCRIPT LANGUAGE="JavaScript" SRC="" overlib.js" SCRIPT
1505 form name="hform" method="GET" action=" cgi-bin sublink.exe"
1506 input type="hidden" name="sub" value="1"
1507 input type="hidden" name="style" value="0".
1508 form-
1509 form name="hform1" method="GET" action=" cgi-bin sublink.exe"..
1510 :input type="hidden" name="sub" value="1".
1511 :input type="hidden" name="style" value="1".
1512 : form-
1513 SCRIPT LANGUAGE="vbscript".
1514 If (Top.Status = "ok1") Then
1515 Call parent.frame1.link1(0)
1516 Else
1517 Top.Status = "ok2"
1518 End If
1519 : SCRIPT-
1520 : body>
1521 : html>
```

**Fig. 15B**

10 categories : 1735 sites for Category Search on "cars"

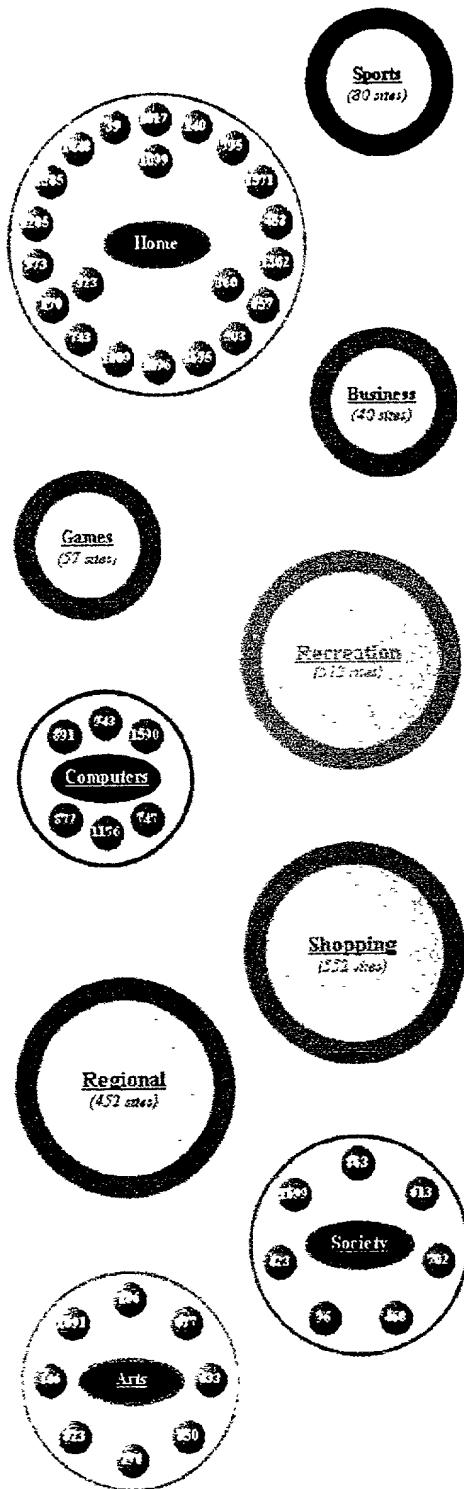
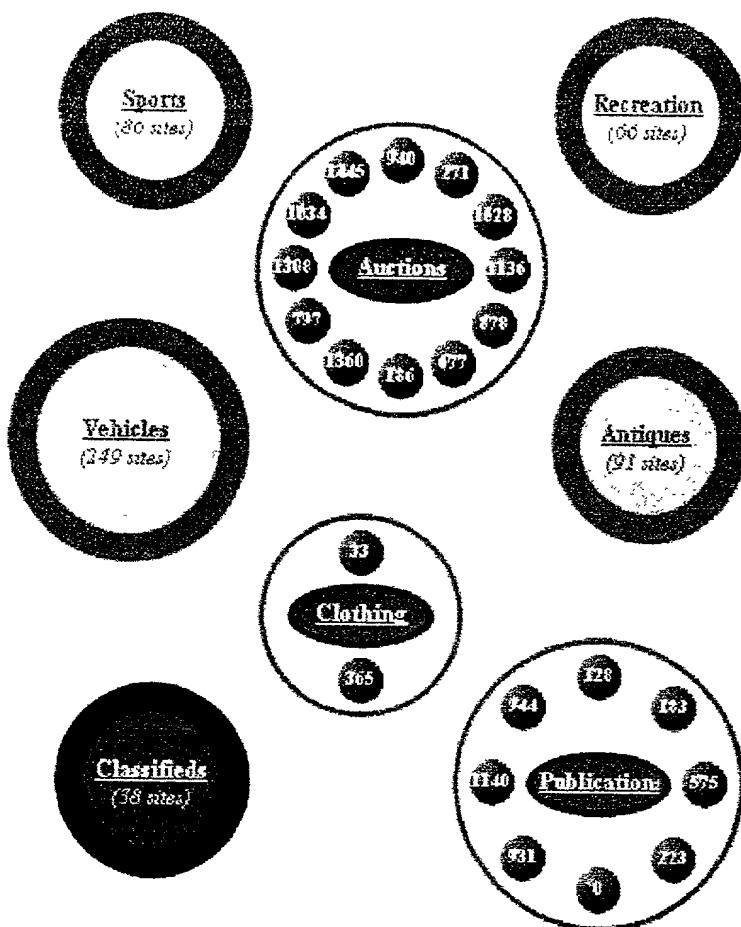


Fig. 16

**8 subcategories : 552 sites for Category: Search on "cars"**

## Shopping



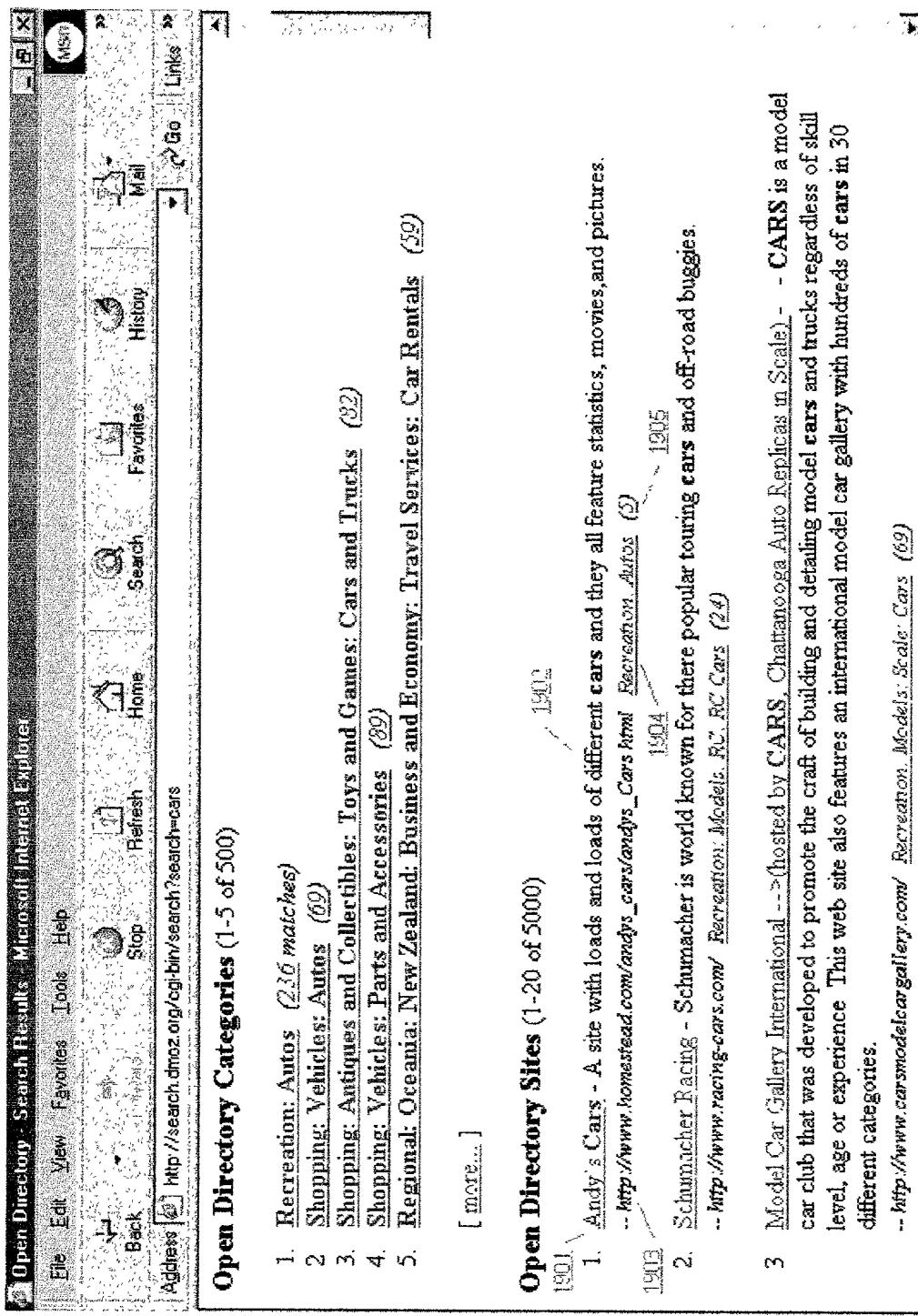
**Fig. 17**

```

18000 Sub link12(style)
18001 call OutputHeader("cars","Shopping","Shopping",".obj01.f",13,4,50,.style)
18002 call OutputRing(3,335,442,195,.style)
18003 call OutputWrp(4,335,442,0,1,"Sports Auto Racing","Sports","cars",".obj01.f","3",.style)
18004 doti(1)=50
18005 vray(1)=0
18006 vray(1)=-32
18007 call OutputDots(1,4,335,442,1,"=E6FFFF","=0000FF",style)
18008 call OutputRing(9,202,515,150,.style)
18009 call OutputOval(4,202,515,2,8,"br 1 b Autos b br 2 b Directories b","Vehicles",5,"Vehicles","cars","=0000FF","50",
      .style)
18010 doti(1)=7
18011 xray(1)=0
18012 vray(1)=-37
18013 doti(2)=9
18014 vray(2)=28
18015 vray(2)=-28
18016 doti(3)=11
18017 vray(3)=18
18018 vray(3)=32
18019 doti(4)=12
18020 vray(4)=-18
18021 vray(4)=32
18022 doti(5)=26
18023 xray(5)=-28
18024 vray(5)=-28
18025 call OutputDots(5,4,202,515,1,"=E6FFFF","=0000FF",style)
18026 call OutputRing(2,333,608,110,.style)
18027 call OutputOval(4,333,608,0,0,"Auctions,Autos","cars","=0000FF","72",11,.style)
18028 doti(1)=33
18029 xray(1)=0
18030 vray(1)=-32
18031 call OutputDots(1,4,333,608,1,"=E6FFFF","=0000FF",style)
18032 call OutputRing(1,197,700,120,.style)
18033 call OutputOval(4,197,700,3,9,"br 1 b Cars b br 2 b Slot Cars b br 3 b Radio Control b","Recreation and
      Hobbies: Models",4,"Recreation and Hobbies","cars","=0000FF","65",15.style)
18034 doti(1)=8
18035 vray(1)=-18
18036 vray(1)=-32
18037 doti(2)=10
18038 xray(2)=18
18039 vray(2)=-32
18040 doti(3)=16
18041 vray(3)=18
18042 vray(3)=-32
18043 doti(4)=27
18044 vray(4)=-18
18045 vray(4)=-32
18046 call OutputDots(4,4,197,700,1,"=E6FFFF","=0000FF",style)
18047 End Sub

```

Fig 18



**Fig. 19**

catray(1)= "Recreation: Autos: Enthusiasts: RC Cars"  
catray(2)= "Recreation: Models: Scale: Cars"  
catray(3)= "Recreation: Models: RC: RC Cars"  
catray(4)= "Regional: Europe: United Kingdom: England: Suffolk: Ipswich: Business and Economy: Shopping: Cars"  
catray(5)= "Sports: Auto Racing: Sprint Cars"  
catray(6)= "Sports: Auto Racing: Touring Cars"  
catray(7)= "Shopping: Vehicles: Autos: Internet Sales"  
catray(8)= "Shopping: Recreation and Hobbies: Models: Cars"  
catray(9)= "Shopping: Vehicle Directories"  
catray(10)= "Shopping: Recreation and Hobbies: Models: Slot Cars"  
catray(11)= "Shopping: Vehicles: Autos, Parts and Accessories: European Cars"  
catray(12)= "Shopping: Vehicles: Autos, Parts and Accessories: American Cars"  
catray(13)= "Recreation: Autos: Enthusiasts: Exotic Cars"  
catray(14)= "Sports: Auto Racing: Drag Racing"  
catray(15)= "Arts: Music: Bands and Artists: C. Cars, The"  
catray(16)= "Shopping: Recreation and Hobbies: Models: Radio Control: Cars and Trucks"  
catray(17)= "Home: Consumer Information: Automobiles: Advocacy and Protection"  
catray(18)= "Regional: Europe: United Kingdom: England: Bristol: Business and Economy: Shopping: Cars"  
catray(19)= "Arts: Genres: Automotive: Art Cars"  
catray(20)= "Regional: Europe: United Kingdom: Recreation and Sports: Sports: Motorsport: Touring Cars"  
catray(21)= "Regional: Europe: United Kingdom: England: Bedfordshire: Bedford: Business and Economy: Cars"  
catray(22)= "Regional: Europe: United Kingdom: Business and Economy: Shopping: Vehicles: Parts and Accessories"  
catray(23)= "Home: Consumer Information: Automobiles: Purchasing: By Class: Sports Cars"  
catray(24)= "Home: Consumer Information: Automobiles: Purchasing: By Class: Luxury Cars"  
catray(25)= "Regional: Europe: United Kingdom: England: Suffolk: Ipswich: Business and Economy: Shopping: Cars"  
catray(26)= "Shopping: Vehicles: Autos: Classic"  
catray(27)= "Shopping: Recreation and Hobbies: Models: Slot Cars"  
catray(28)= "Society: Issues: Transportation: Roads, Cars and Trucks: Road Safety"  
catray(29)= "Recreation: Collecting: Toys: Cars and Trucks"  
catray(30)= "Regional: Europe: United Kingdom: England: Bristol: Business and Economy: Shopping: Cars"  
catray(31)= "Regional: Europe: United Kingdom: Recreation and Sports: Sports: Motorsport: Touring Cars"  
catray(32)= "Regional: Europe: United Kingdom: England: Bedfordshire: Bedford: Business and Economy: Cars"  
catray(33)= "Shopping: Auctions: Autos"  
catray(34)= "Regional: Europe: United Kingdom: England: Suffolk: Ipswich: Business and Economy: Shopping: Cars"  
catray(35)= "Recreation: Autos: Enthusiasts: Muscle Cars"  
catray(36)= "Business: Industries: Transportation: Auto Transport"  
catray(37)= "Regional: Europe: United Kingdom: England: Bristol: Business and Economy: Shopping: Cars"  
catray(38)= "Business: Industries: Transportation: Trucking: Truck Transport: Pilot Car Companies"  
catray(39)= "Regional: Europe: United Kingdom: England: Suffolk: Ipswich: Business and Economy: Shopping: Cars"  
catray(40)= "Regional: Europe: United Kingdom: Recreation and Sports: Sports: Motorsport: Touring Cars"  
catray(41)= "Regional: Europe: United Kingdom: England: Bedfordshire: Bedford: Business and Economy: Cars"  
catray(42)= "Business: Industries: Transportation: Auto Transport"  
catray(43)= "Regional: Europe: United Kingdom: Business and Economy: Shopping: Vehicles: Parts and Accessories"  
catray(44)= "Recreation: Travel Reservations: Vehicles: Car Rentals: Exotic Cars"  
catray(45)= "Sports: Auto Racing: Drag Racing"  
catray(46)= "Regional: Europe: United Kingdom: England: Bristol: Business and Economy: Shopping: Cars"  
catray(47)= "Society: Issues: Transportation: Roads, Cars and Trucks"  
catray(48)= "Regional: Europe: United Kingdom: Recreation and Sports: Sports: Motorsport: Touring Cars"  
catray(49)= "Regional: Europe: United Kingdom: England: Bedfordshire: Bedford: Business and Economy: Cars"  
catray(50)= "Shopping: Sports: Auto Racing"

Fig 20

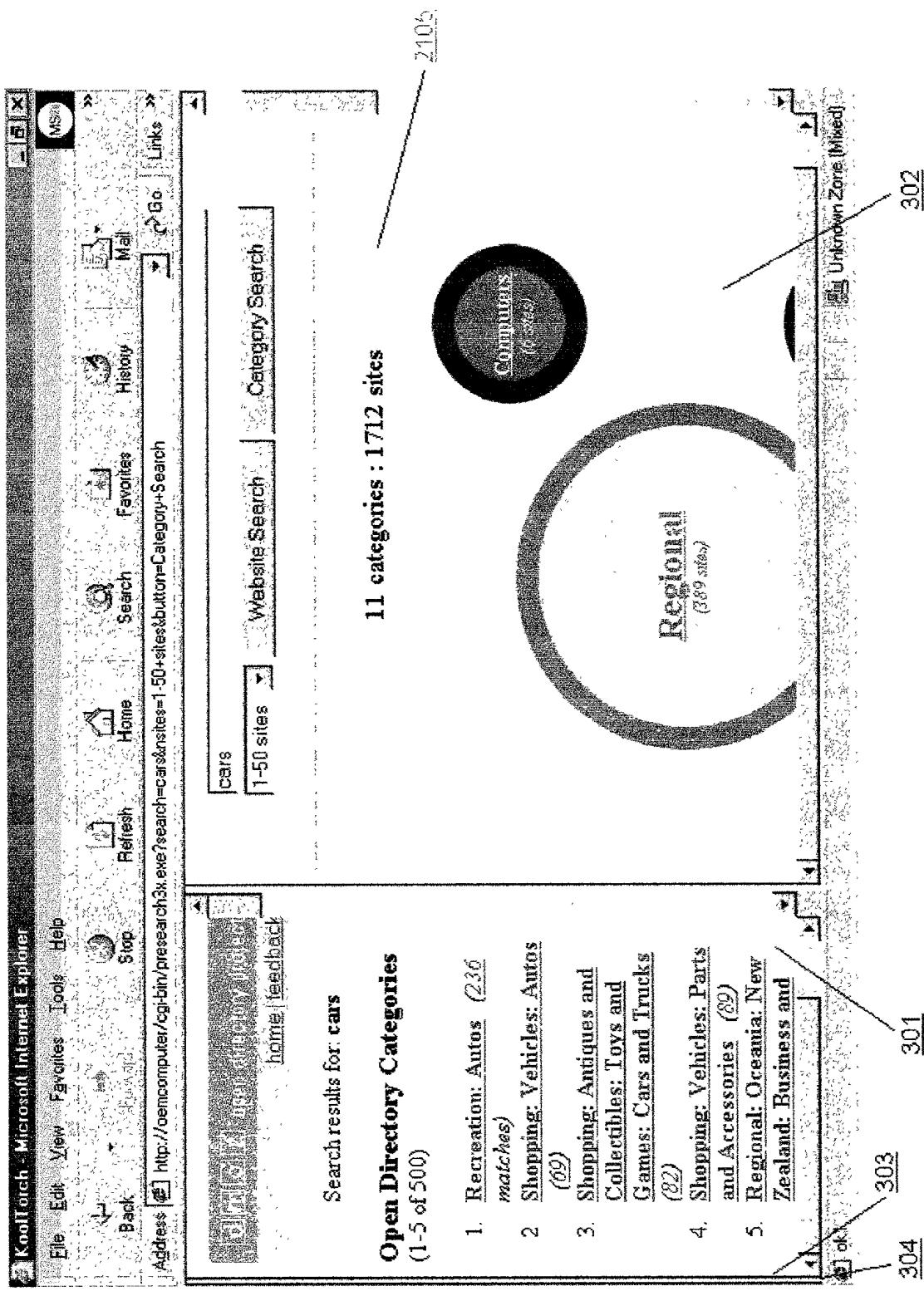


Fig. 21

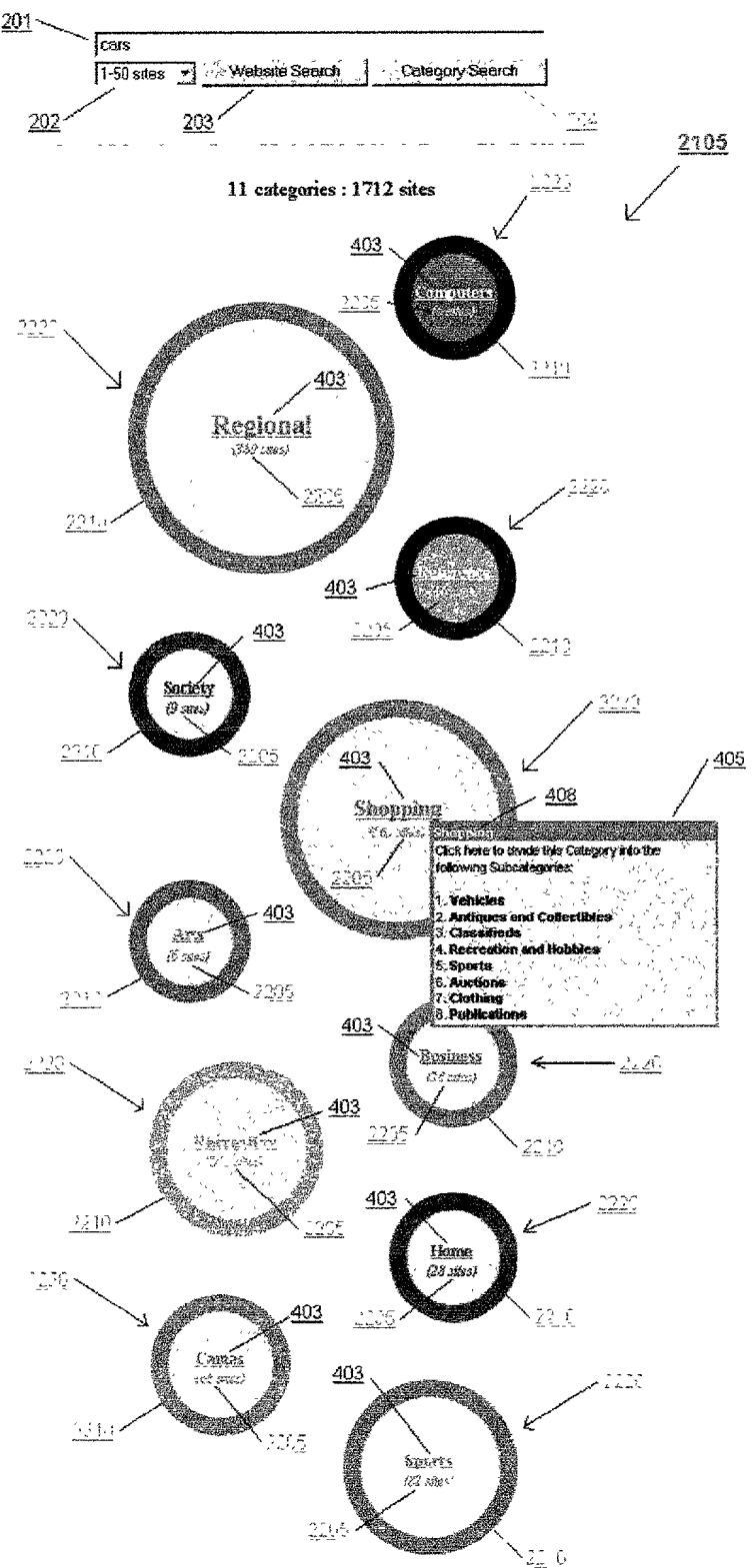


Fig. 22

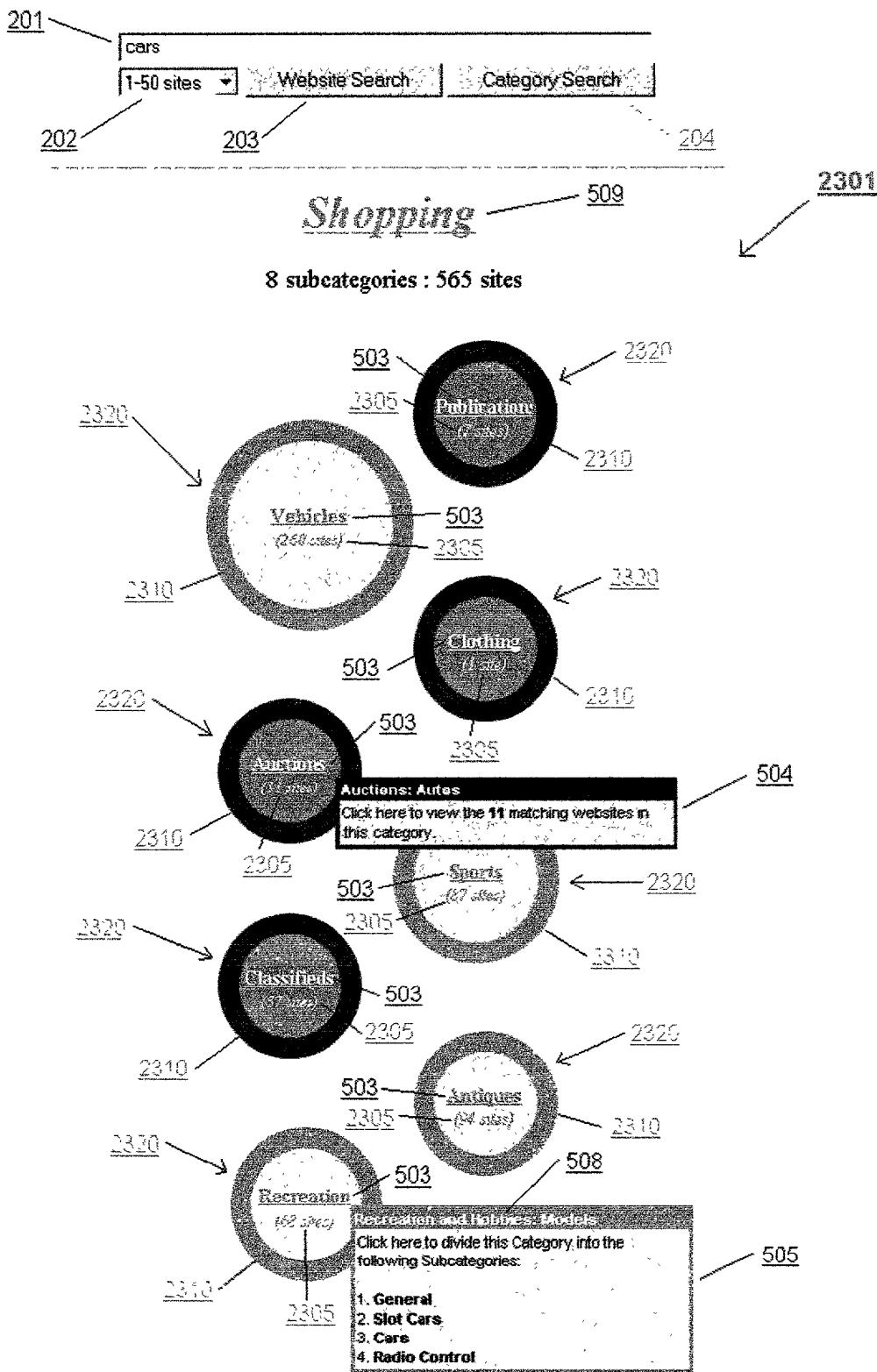
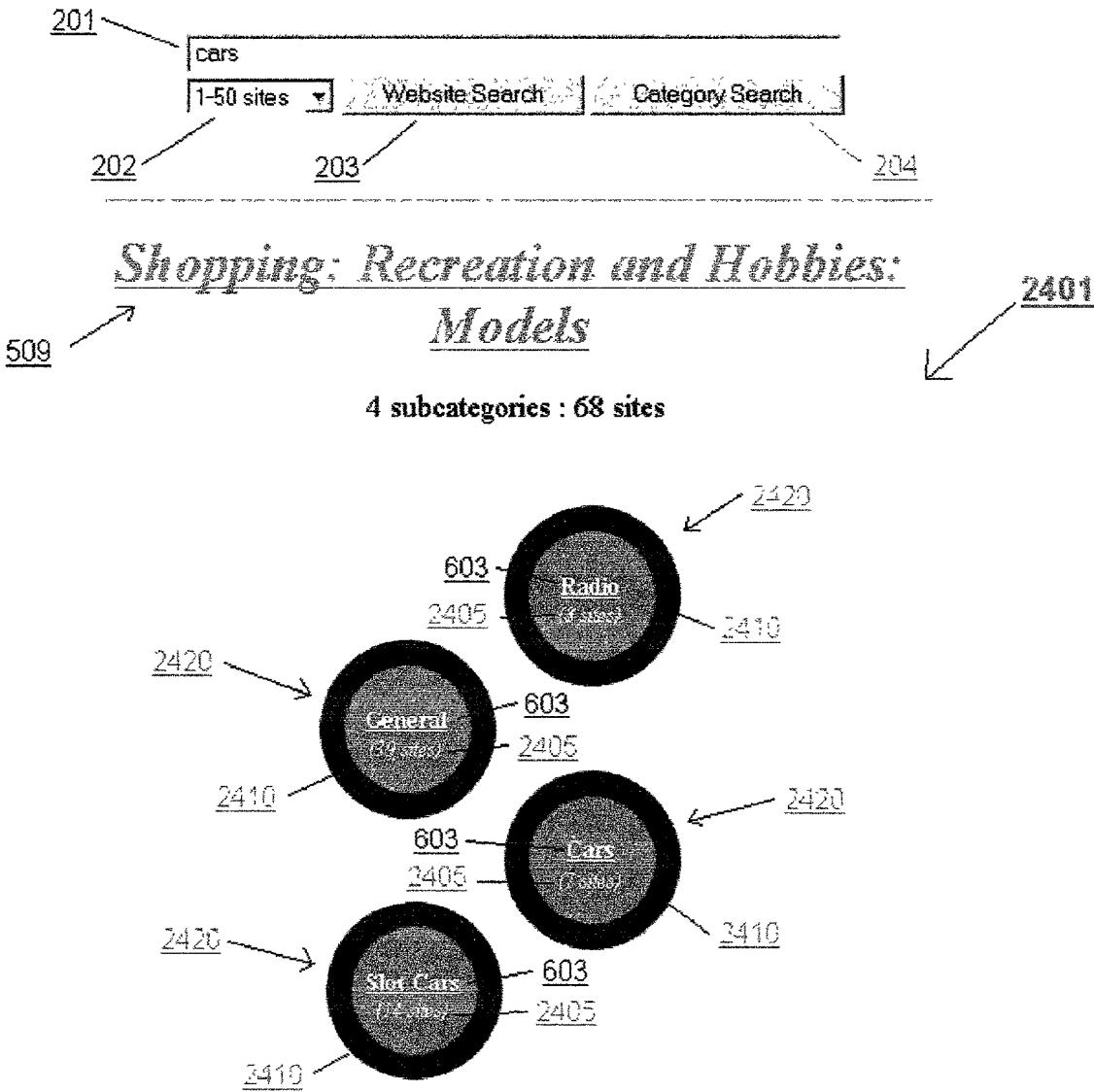


Fig. 23



**Fig. 24**

```

2501  hum:
2502  head
2503  SCRIPT LANGUAGE="vbscript" SRC="kzsubs.vbs"  SCRIPT
2504  Top Status ""
2505  SCRIPT
2506  SCRIPT LANGUAGE="vbscript" SRC="kzsubs.vbs"  SCRIPT
2507  SCRIPT LANGUAGE="vbscript"
2508 Sub link1(style)
2509 call OutputHeader("cars", "", "", 1728, 11, 5%, 1.style)
2510 call OutputCircle( 10, 367, 332, 0, 0,"","Computers: Software: Desktop Customization: Wallpaper", "Computers", "cars", "=99FFFF",
"-0000FF", "198", 6, 105)
2511 call OutputCircle( 0, 204, 446, 4, 2," br 1. b Oceania b br 2. b Europe b br 3. b Asia b br 4. b North America
b ."Regional","Regional","cars", "=99FF99", "=009600", "0", 381, 220)
2512 call OutputCircle( 9, 367, 560, 0, 0,"","Reference Museums, Transportation: Automobiles", "Reference", "cars", "=FFCCCC",
"=DC0000", "65", 16, 105)
2513 call OutputCircle( 3, 146, 658, 2, 3," br 1. b Music b "br 2.
b Genres: b ."Arts", "Arts", "cars", "=FFCCFF", "=C80096", "51", 6, 105)
2514 call OutputCircle( 1, 317, 765, 8, 4," br 1. b Vehicles b br 2. b Antiques and Collectibles b. br 3. b Classifieds b br 4.
b Recreation and Hobbies b. br 5. b Sports b br 6. b Auctions b. br 7. b Clothing b br 8. b Publications b ";
"Shopping", "Shopping", "cars", "=FFCC99", "=E16419", "50", 565, 205)
2515 call OutputCircle( 7, 149, 869, 2, 5," br 1. b Issues b br 2. b People b ."Society", "Society", "cars", "=99FFFF", "=0000FF",
"76", 14, 110)
2516 call OutputCircle( 6, 364, 973, 2, 6," br 1. b Purchasing b br 2. b Advocacy and Protection b ."Home: Consumer
Information: Automobiles", "Home", "cars", "=99FF99", "=009600", "116", 30, 110)
2517 call OutputCircle( 2, 182, 1049, 4, 7," br 1. b Autos b. br 2. b Models b br 3. b Collecting b br 4. b Travel b .
"Recreation", "Recreation", "cars", "=FFCCCC", "=DC0000", "34", 516, 150)
2518 call OutputCircle( 5, 360, 1142, 4, 8," br 1. b Transportation b. br 2. b Import and Export b. br 3. b Arts and
Entertainment b. br 4. b Manufacturing b ."Business: Industries", "Business", "cars", "=FFCCFF", "=C80096", "60", 42, 120)
2519 call OutputCircle( 4, 166, 1234, 3, 9," br 1. b Simulations b br 2. b Racing b br 3. b Combat b ."Games: Video Games:
Genres: Driving and Racing", "Games", "cars", "=FFCC99", "=E16419", "35", 24, 120)
2520 call OutputCircle( 3, 344, 1327, 8, 10," br 1. b General b. br 2. b Legend Cars b br 3. b Touring Cars b br 4. b
Stock Cars b br 5. b Drag Racing b br 6. b Sprint Cars b br 7. b Driving Schools b br 8. b Vintage b .
"Sports: Motorsports: Auto Racing", "Sports", "cars", "=99FFFF", "=0000FF", "245", 53, 150)
2521 End Sub

```

Fig. 25

```

26000 Sub link4(style)
26001 call OutputHeader("Cars", "Shopping", "Shopping", "=009660", 565, 8, 50, 1, style)
26002 call OutputCircle(6, 333, 392, 0, 0, "", "Publications: Books, Vehicles: Autos", "Publications", "cars", "=99FF99", "=009600", "108", 7,
105)
26003 call OutputCircle(9, 205, 471, 3, 14, "br 1. b Autos", "br 2. b Parts and Accessories", "br 3. b Directories", "br ",
"Vehicles", "Vehicles", "cars", "=99FF99", "=009600", "50", 260, 150)
26004 call OutputCircle(7, 333, 560, 0, 0, "", "Clothing: Casual: T-Shirts", "Cars", "Clothing", "cars", "=99FF99", "=009600", "93", 1, 105)
26005 call OutputCircle(5, 190, 648, 0, 0, "", "Auctions: Autos", "Auctions", "cars", "=99FF99", "=009600", "72", 11, 105)
26006 call OutputCircle(2, 326, 726, 2, 15, "br 1. b Auto Racing", "br 2. b Golf", "br 3. b Sports", "Sports", "cars", "=99FF99",
 "=009600", "19", 87, 120)
26007 call OutputCircle(4, 190, 803, 0, 0, "", "Classifieds", "Classifieds", "cars", "=99FF99", "=009600", "109", 37, 105)
26008 call OutputCircle(1, 333, 888, 2, 16, "br 1. b General", "br 2. b Pedal Cars", "br 3. b Antiques and Collectibles: Toys and Games",
"Cars and Trucks", "Antiques and Collectibles", "cars", "=99FF99", "=009600", "45", 94, 105)
26009 call OutputCircle(3, 202, 961, 4, 17, "br 1. b General", "br 2. b Slot Cars", "br 3. b Cars", "br 4. b Radio Control",
"br 5. b Recreation and Hobbies: Models", "Recreation and Hobbies", "cars", "=99FF99", "=009600", "29", 68, 110)
26010 End Sub

```

Fig 26

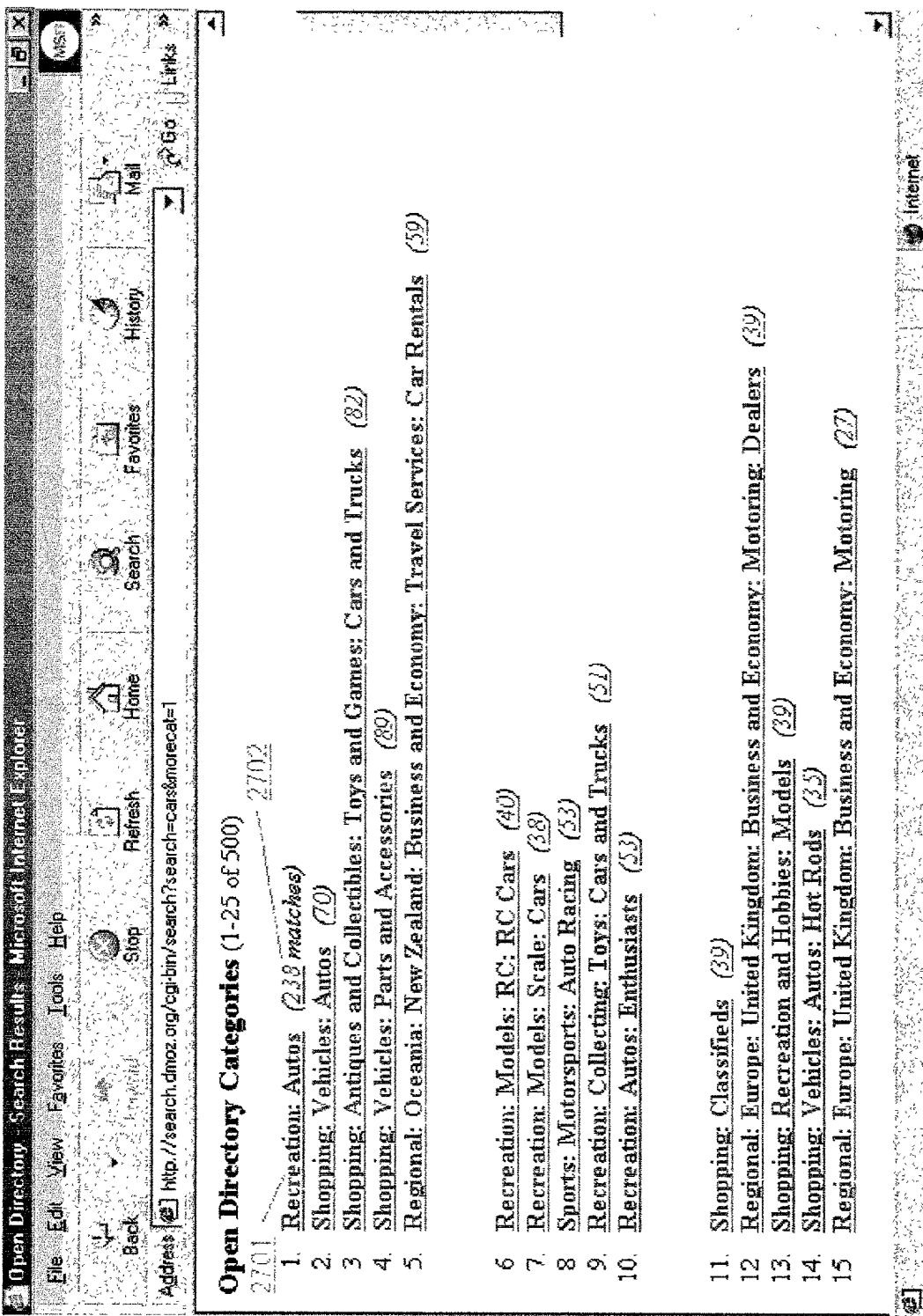


Fig. 27

catray(1)= "Recreation Autos"  
catray(2)= "Shopping Vehicles Autos"  
catray(3)= "Shopping Antiques and Collectibles Toys and Games Cars and Trucks"  
catray(4)= "Shopping Vehicles Parts and Accessories"  
catray(5)= "Regional Oceania New Zealand Business and Economy Travel Services Car Rentals"  
catray(6)= "Recreation Models RC RC Cars"  
catray(7)= "Recreation Models Scale Cars"  
catray(8)= "Sports Motorsports Auto Racing"  
catray(9)= "Recreation Collecting Toys Cars and Trucks"  
catray(10)= "Recreation Autos Enthusiasts"  
catray(11)= "Shopping Classifieds"  
catray(12)= "Regional Europe United Kingdom Business and Economy Motoring Dealers"  
catray(13)= "Shopping Recreation and Hobbies Models"  
catray(14)= "Shopping: Vehicles: Autos Hot Rods"  
catray(15)= "Regional Europe United Kingdom Business and Economy Motoring"  
catray(16)= "Recreation Autos Enthusiasts Muscle Cars"  
catray(17)= "Recreation Autos Enthusiasts Kit Cars"  
catray(18)= "Regional: Europe United Kingdom Business and Economy Travel Services Car Rentals"  
catray(19)= "Games: Video Games Genres Driving and Racing Simulations Need for Speed Series"  
catray(20)= "Shopping Vehicles: Parts and Accessories: European Cars"  
catray(21)= "Shopping: Recreation and Hobbies: Models: Slot Cars"  
catray(22)= "Shopping: Sports: Auto Racing: Builders - Car and Chassis"  
catray(23)= "Regional Europe United Kingdom Business and Economy Motoring: Buyers Guides"  
catray(24)= "Shopping: Sports: Auto Racing: Fan Merchandise"  
catray(25)= "Games: Video Games Genres Driving and Racing: Racing: Carmageddon Series"  
catray(26)= "Recreation: Autos: News and Magazines"  
catray(27)= "Shopping: Antiques and Collectables: Toys and Games: Cars and Trucks: Pedal Cars"  
catray(28)= "Shopping: Vehicles: Parts and Accessories: Performance"  
catray(29)= "Recreation: Autos: Clubs"  
catray(30)= "Shopping: Sports: Auto Racing: Parts and Accessories"  
catray(31)= "Shopping: Sports: Golf Carts"  
catray(32)= "Regional Asia: Japan: Business and Economy: Automotive"  
catray(33)= "Shopping: Recreation and Hobbies: Models: Cars"  
catray(34)= "Shopping: Recreation and Hobbies: Models: Radio Control: Cars and Trucks"  
catray(35)= "Shopping: Vehicles: Autos: Customized"  
catray(36)= "Recreation: Collecting: Toys: Cars and Trucks: Diecast Toys"  
catray(37)= "Shopping: Vehicles: Parts and Accessories: Japanese Cars"  
catray(38)= "Home: Consumer Information: Automobiles: Purchasing"  
catray(39)= "Shopping: Vehicles: Directories"  
catray(40)= "Shopping: Sports: Auto Racing: Classifieds"  
catray(41)= "Arts: Music Bands and Artists: C: Cars: The"  
catray(42)= "Recreation Models"  
catray(43)= "Regional: North America: United States: Texas: Localties: S: San Antonio: Business and Economy: Shopping: Autos"  
catray(44)= "Regional North America: United States: Oklahoma: Localties: T: Tulsa: Business and Economy: Shopping: Autos"  
catray(45)= "Sports Motorsports: Auto Racing: Legend Cars"  
catray(46)= "Sports Motorsports: Auto Racing: Touring Cars"  
catray(47)= "Sports Motorsports: Auto Racing: Stock Cars"  
catray(48)= "Business: Industries: Transportation: Auto Transport"  
catray(49)= "Sports Motorsports: Auto Racing: Drag Racing: Personal"  
catray(50)= "Home: Consumer Information: Automobiles: Purchasing: By Class: Sports Cars"

Fig. 28

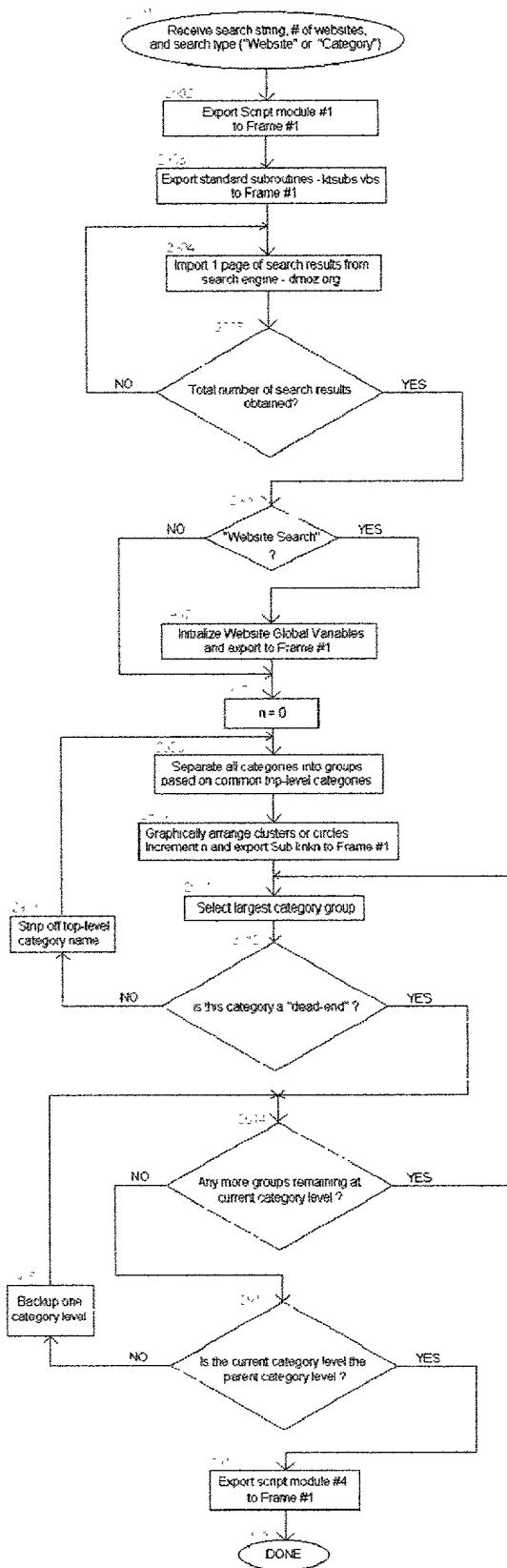


Fig. 29

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<xml>
<element>
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  <attribute2>URL to access data element #1</attribute2>
  <attribute3>Description of data element #1</attribute3>
</element>
<element>
  <attribute1>Category Path of data element #2</attribute1>
  <attribute2>URL to access data element #2</attribute2>
  <attribute3>Description of data element #2</attribute3>
</element>
<element>
  <attribute1>Category Path of data element #3</attribute1>
  <attribute2>URL to access data element #3</attribute2>
  <attribute3>Description of data element #3</attribute3>
</element>

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Fig. 30

the first time in the history of the world, the people of the United States have been compelled to make a choice between two political parties, each of which has a distinct and well-defined platform, and each of which has a definite and well-defined object in view.

Fig. 31

the first time in the history of the world, the people of the United States have been compelled to make a choice between two political parties.

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<xml>
<element>
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  <attribute2>Description of data element #2</attribute2>
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<element>

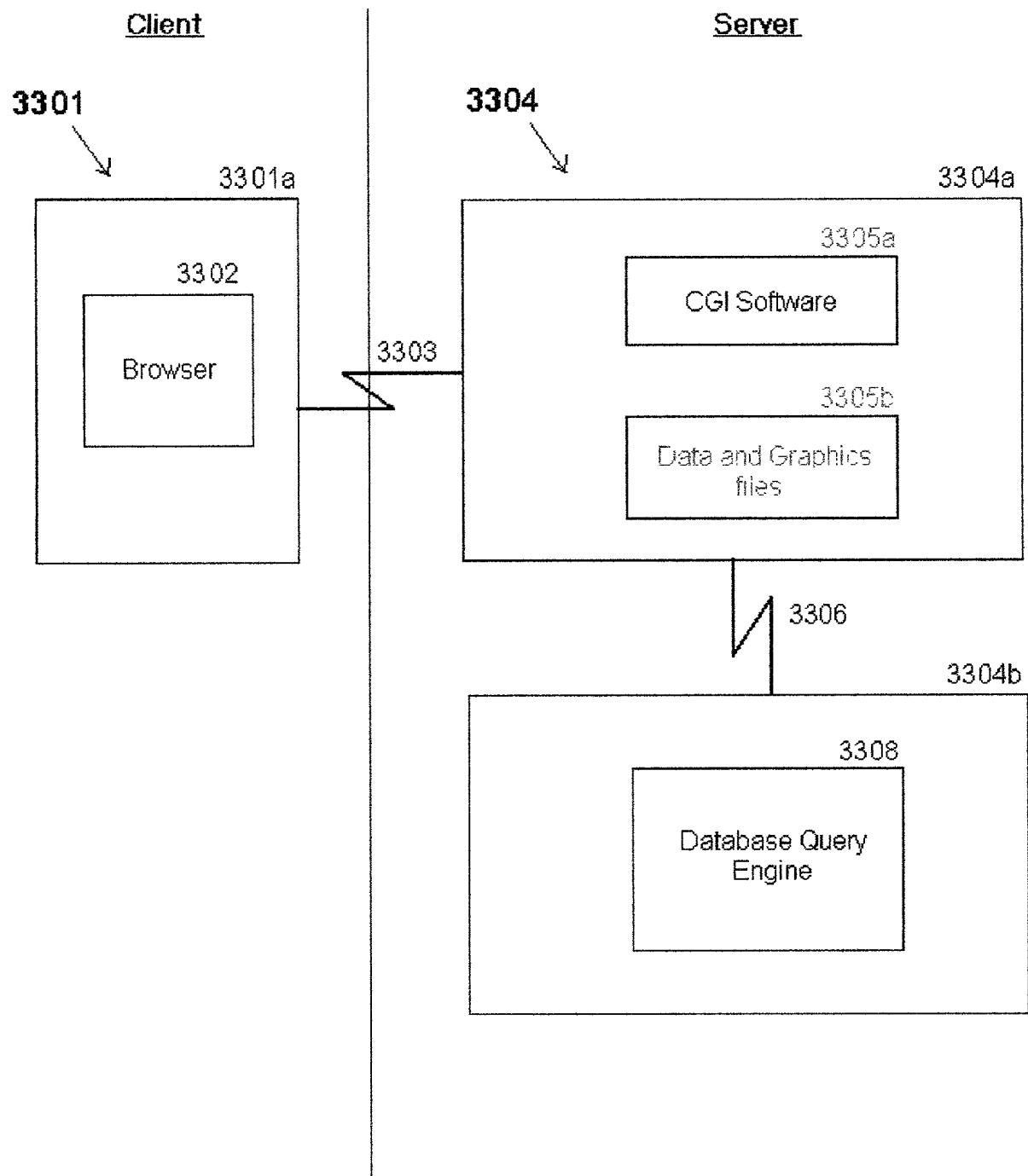
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  <attribute2>Description of data element #nn</attribute2>

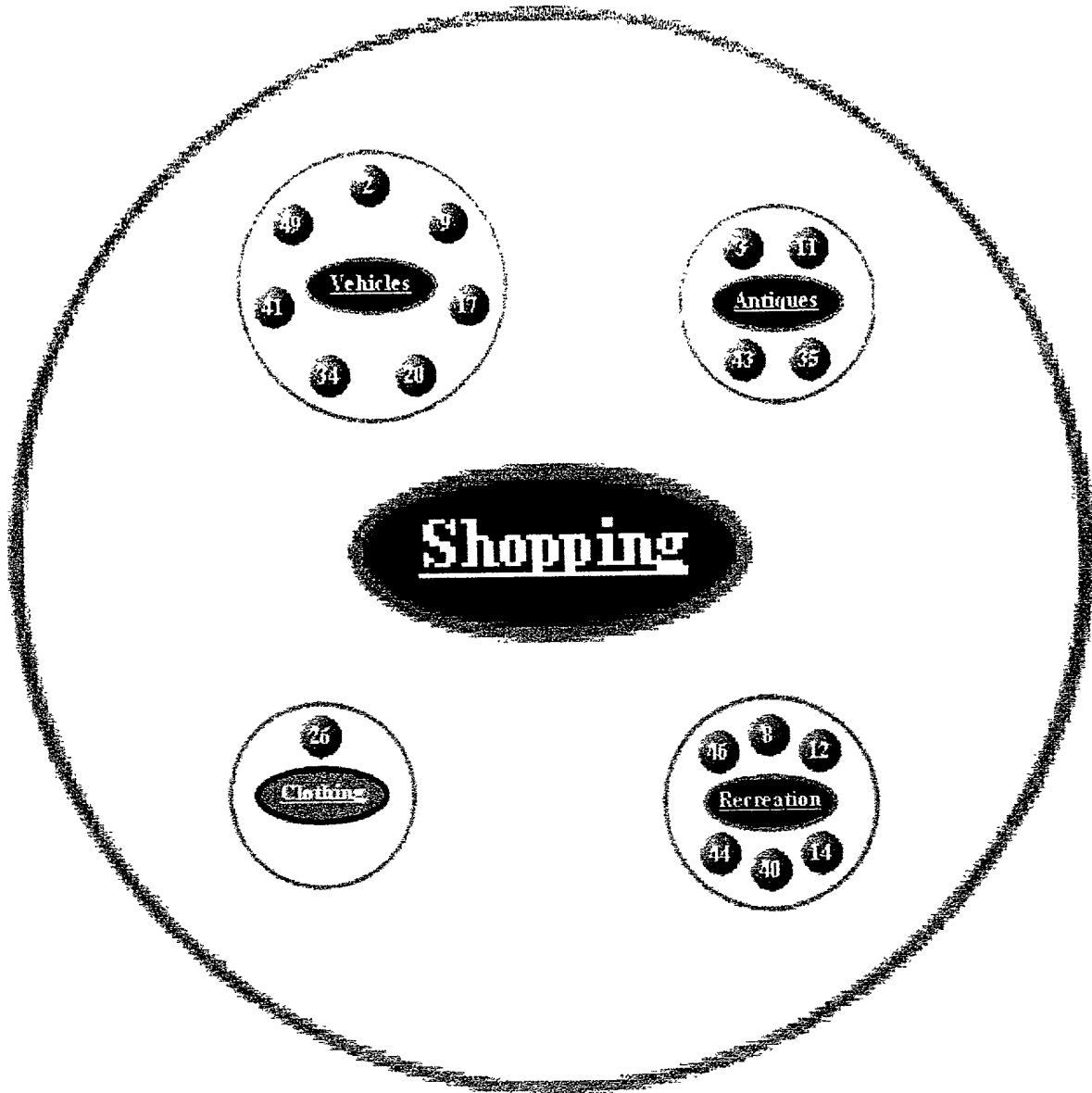
</element>

</xml>

Fig. 32



**Fig. 33**



**Fig. 34**